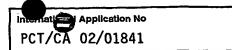
27 MΔY 2005

Internat Application No

PCT/CA 02/01841

A. CLASSIF IPC 7	GO6F9/445 GO6F9/44		
	International Patent Classification (IPC) or to both national classification	ation and IPC	
B. FIELDS		an armhala	
IPC 7	cumentation searched (classification system followed by classification $G06F$	on symbols)	
Documentat	ion searched other than minimum documentation to the extent that s	uch documents are included in the fields se	arched
Electronic d	ata base consulted during the International search (name of data ba	se and, where practical, search terms used)
EPO-In	ternal, INSPEC, IBM-TDB, COMPENDEX		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the re-	levant passages	Relevant to dalm No.
X	WO 99 49392 A (BUHLER PETER ;BAEI MICHAEL (CH); OESTREICHER MARCUS IBM) 30 September 1999 (1999-09-1 page 1, line 12 - line 19 page 4, line 4 - line 24	(CH);	1-8
A	US 2002/170047 A1 (SWETLAND BRIAND 14 November 2002 (2002-11-14) page 1, right-hand column, paragraph 12 page 7, right-hand column, paragrape 8, left-hand column, parag	raph 10 – raph 82	1–8
A	EP 0 996 059 A (IBM) 26 April 2000 (2000-04-26) page 2, column 1, line 42 -colum 5	n 2, line	1-8
	·	-/	
X Fur	ther documents are listed in the continuation of box C.	Patent family members are listed	in annex.
° Special c	alegories of cited documents:	*T* later document published after the inte	emational filing date
consi	ent defining the general state of the art which is not dered to be of particular relevance	or priority date and not in conflict with cited to understand the principle or the invention	the application but
filing		"X" document of particular relevance; the cannot be considered novel or canno involve an inventive step when the do	t be considered to
which citation	ent which may throw doubts on priority claim(s) or Its cited to establish the publication date of another on or other special reason (as specified)	"Y" document of particular relevance; the cannot be considered to involve an indocument is combined with one or m	claimed invention eventive step when the
other	nent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	ments, such combination being obvious in the art.	ous to a person skilled
	than the priority date claimed actual completion of the international search	*&" document member of the same patent Date of mailing of the international se	
. 6	5 August 2003	01/10/2003	·
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2	Authorized officer	
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Dewyn, T	





		PCI/CA UZ/	
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
A	EP 0 913 769 A (SUN MICROSYSTEMS INC) 6 May 1999 (1999-05-06) abstract page 7, line 40 -page 9, line 14		1-8
A	EP 1 207 454 A (IBM) 22 May 2002 (2002-05-22) page 2, line 32 - line 58 page 4, line 28 - line 30		1-8

INTERNATIONAL SEARCH REPORT in matter on patent family members

PCT/CA 02/01841

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 9949392	A	30-09-1999	CA	2322686	A1	30-09-1999
			CN	1109971	В	28-05-2003
			CZ	20003437	A3	14-11 - 2001
			DE	69814174	D1	05-06-2003
			EP	1066562		10-01-2001
			HU	0101368	A2	28-08-2001
			WO	9949392	A1	30-09-1999
			JP	2002508544	T	19-03-2002
			PL	342994	A1	16-07-2001
US 2002170047	A1	14-11-2002	WO	02069138	A2	06-09-2002
EP 0996059	Α	26-04-2000	GB	2343021	Α	26-04-2000
Li 0330033		20 0 . 2000	EP	0996059	A2	26-04-2000
			- US	6339841		15-01-2002
EP 0913769	A	06-05-1999	US	5966702	Α	12-10-1999
EI 0313703	•••	00 00 2000	EP	0913769		06-05-1999
			JP	2000029706		28-01-2000
			US	2003009743	A1	09-01-2003
EP 1207454	A	22-05-2002	EP	1207454	A1	22-05-2002
L. 1207404	••	30	ÜS	2002059475		16-05-2002